



CAU-2876  
#2  
9-30-99  
Docket No. 15-XZ-4971

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:

KENNETH SCOTT KUMP

SERIAL NO.: 09/344,190

FILED: June 24, 1999

FOR: METHOD AND APPARATUS FOR  
PROCESSING A MEDICAL IMAGE  
CONTAINING CLINICAL AND NON-  
CLINICAL REGIONS

EXPRESS MAIL NO. EL282687924US

Date: July 20, 1999

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sirs:

Pursuant to 37 C.F.R. § 1.56, it is respectfully requested that the following reference(s) be considered in the examination of the above-identified patent application:

USP 4,315,318 by Kato et al.  
USP 4,674,125 by Carlson et al.  
USP 4,716,414 by Luttrell et al.  
USP 4,718,104 by Anderson  
USP 4,943,707 by Boggan  
USP 4,969,204 by Melnychuck et al.  
USP 5,461,655 by Vuylsteke et al.  
USP 5,467,404 by Vuylsteke et al.  
USP 5,546,473 by Buytaert et al.  
USP 5,616,930 by Janssens et al.  
USP 5,644,662 by Vuylsteke  
USP 5,652,776 by Riet  
USP 5,717,791 by Labaere et al.  
USP 5,832,055 by Dewaele

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"The Expanding Role of Medical Physics in Diagnostic Imaging", Frey et al.,  
Proceedings of the 1997 AAPM Summer School.

"Histogram-Directed Processing of Digital Chest Images", McAdams et al., Investigative  
Radiology, March 1986, Vol. 21.

"A Fully Automated Algorithm for the Segmentation of Lung Fields on Digital Chest  
Radiographic Images", Duryea et al., Medical Physics, Vol. 22, No. 2, February 1995.

The above-identified reference(s) are listed on the attached PTO Form 1449 and copies  
are also enclosed herewith.

This submission, is in no way intended as an admission that the above-cited references  
constitute prior art under any subsection of 35 U.S.C. § 102. Applicant expressly retains the  
right to take any actions necessary to remove the above-cited references from the available prior  
art.

Consideration of the above-identified references in the examination of the present patent  
application is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dean Small", written over a horizontal line.

Dean Small  
Reg. No. 34,730

Date: July 20, 1999